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(21) International Application Number: PCT/AU99/00195 (22) International Filing Date: 19 March 1999 (19.03.99) (30) Priority Data: PP 2492 20 March 1998 (20.03.98) AU PP 2499 20 March 1998 (20.03.98) AU (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications US 09/100,812 (CIP) Filed on 19 June 1998 (19.06.98) US 09/100,813 (CIP) Filed on 19 June 1998 (19.06.98) (71) Applicants (for all designated States except US): AG-GENE AUSTRALIA LIMITED [AU/AU]; Level 4, 62 Pitt Street, Sydney, NSW 2000 (AU). STATE OF QUEENSLAND through its DEPARTMENT OF PRIMARY INDUSTRIES [AU/AU]; Primary Industries Building, 80 Ann Street, Brisbane, QLD 4000 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): GRAHAM, Michael, Wayne [AU/AU]; 42 Raglan Street, St. Lucia, QLD 4076		(AU). RICE, Robert, Norman [AU/AU]; 39 Foley Place, Sinnamon Park, QLD 4073 (AU). (74) Agents: HUGHES, E., John, L. et al.; Davies Collison Cave, 1 Little Collins Street, Melbourne, VIC 3000 (AU). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: CONTROL OF GENE EXPRESSION		
(57) Abstract <p>The present invention relates generally to a method of modifying gene expression and to synthetic genes for modifying endogenous gene expression in a cell, tissue or organ of a transgenic organism, in particular a transgenic animal or plant. More particularly, the present invention utilises recombinant DNA technology to post-transcriptionally modify or modulate the expression of a target gene in a cell, tissue, organ or whole organism, thereby producing novel phenotypes. Novel synthetic genes and genetic constructs which are capable of repressing delaying or otherwise reducing the expression of an endogenous gene or a target gene in an organism when introduced thereto are also provided.</p>		